

IN TO THE CLAIMS:

Amend the claims as follows:

1. (Currently Amended) A method of making a cosmetic composition comprising incorporating ~~The cosmetic use of~~ block ethylenic copolymers of elastic nature into said composition, said block ethylenic copolymers of elastic nature comprising

(a) at least one rigid block (A) having a glass transition temperature (T_g) of greater than or equal to 20°C, consisting of units derived from one or more ethylenic monomers, and

(b) at least one flexible block (B) having a glass transition temperature (T_g) of less than 20°C, consisting of units derived from one or more ethylenic monomers,

said copolymers allowing the production of a film having an instantaneous recovery of between 5% and 100%

with the exclusion of block copolymers having flexible blocks consisting exclusively of ethylene, propylene, butylene, butadiene and/or isoprene units.

2. (Currently Amended) ~~The use as claimed in~~ method of claim 1, characterized in that the block ethylenic copolymers of elastic nature are polymers obtained by controlled free-radical polymerization.

3. (Currently Amended) ~~The use as claimed in~~ method of claim 1, characterized in that said rigid block having a glass transition temperature (T_g) of greater than or equal to 20°C consists of units derived from one or more ethylenic monomers chosen from acrylic acid or methacrylic acid, C_{1-20} alkyl methacrylates containing a linear, branched or cyclic chain, C_{1-4} hydroxyalkyl methacrylates, ~~certain~~ vinyl esters, heterocyclic monomers, (meth)acrylamide, ~~certain~~-aliphatic, cycloaliphatic or aromatic

methacrylamides, styrene, ~~certain~~-substituted styrenes, (meth)acrylic or vinyl monomers containing a fluoro or perfluoro group or (meth)acrylamides containing a fluoro or perfluoro group, (meth)acrylic or vinyl silicone monomers or silicone (meth)acrylamides, acrylic or vinyl monomers comprising an amine ~~function~~-that is optionally neutralized or quaternized, and ethylenic carboxybetaines or sulfobetaines.

4. (Currently Amended) The ~~use as claimed in~~ method of claim 1, characterized in that said flexible block having a glass transition temperature (T_g) of less than 20°C consists of units derived from one or more ethylenic monomers chosen from C_{1-20} alkyl acrylates containing a linear, branched or cyclic chain, C_{6-20} aryl acrylates, C_{1-4} hydroxyalkyl acrylates, mono-, di- or poly(ethylene glycol) (meth)acrylates containing an optionally etherified hydroxyl end, ~~certain~~-aliphatic, cycloaliphatic or aromatic (meth)acrylamides, certain vinyl ethers, ~~certain~~-substituted styrenes, acrylic or vinyl monomers containing a fluoro or perfluoro group, and acrylic or vinyl silicone monomers.

5. (Currently Amended) The ~~use as claimed in~~ method of claim 1, characterized in that the block ethylenic copolymers are chosen from diblock copolymers of formula AB, triblock copolymers of formula ABA or BAB and polyblock copolymers of formula $(AB)_n$, $B(AB)_n$ or $(AB)_nA$, in which each A represents a rigid block having a glass transition temperature of greater than or equal to room temperature (20°C), each B represents a flexible block having a glass transition temperature of less than room temperature (20°C) and n is at least equal to two, ~~preferably equal to 2 or 3~~, the blocks A of the same polymer possibly being identical or different, and the blocks B of the same polymer possibly being identical or different.

6. (Currently Amended) The ~~use as claimed in~~ method of claim 5, characterized in that said ethylenic copolymers are triblock copolymers of formula ABA in which each A independently represents a rigid block having a glass transition temperature of greater than or equal to room temperature (20°C) and B represents a flexible block having a glass transition temperature which is less than room temperature (20°C).

7. (Currently Amended) The ~~use as claimed in~~ method of claim 1, characterized in that the block ethylenic copolymers are chosen from

- poly(methyl methacrylate-b-butyl acrylate-b-methyl methacrylate) triblock copolymers
- poly(methyl methacrylate-b-isobutyl acrylate-b-methyl methacrylate) triblock copolymers and
- poly(methyl methacrylate-b-butyl acrylate-b-styrene) triblock polymers.

8. (Currently Amended) The ~~use as claimed in~~ method of claim 1, characterized in that the rigid blocks A are ~~incompatible, that is to say immiscible, with~~ with the flexible blocks B.

9. (Currently Amended) The ~~use as claimed in~~ method of claim 1, characterized in that the difference between the glass transition temperatures of the rigid blocks and the flexible blocks is at least equal to 20°C, ~~preferably greater than 50°C and ideally greater than 100°C.~~

10. (Currently Amended) The ~~use as claimed in~~ method of claim 1, characterized in that said block polymers have an instantaneous recovery of between 5% and 95%, ~~preferably between 10% and 90%, in particular between 20% and 80% and ideally between 55% and 78%.~~

11. (Currently Amended) The ~~use as claimed in~~ method of claim 1, characterized in that the blocks A represent from 10% to 60% by weight ~~and in particular from 15% to 50% by weight~~ of the final block copolymer and the blocks B represent from 40% to 90% by weight ~~and in particular from 50% to 85% by weight~~ of the final block copolymer.

12. (Currently Amended) A cosmetic composition comprising, in a physiologically acceptable medium, at least one block ethylenic copolymer of elastic nature comprising

(a) at least one rigid block (A) having a glass transition temperature (T_g) of greater than or equal to 20°C, consisting of units derived from one or more ethylenic monomers, and

(b) at least one flexible block (B) having a glass transition temperature (T_g) of less than 20°C, consisting of units derived from one or more ethylenic monomers,

said copolymers allowing the production of a film having an instantaneous recovery of between 5% and 100%

with the exclusion of block copolymers having flexible blocks consisting exclusively of ethylene, propylene, butylene, butadiene and/or isoprene units.

13. (Original) The cosmetic composition as claimed in claim 12, characterized in that the block ethylenic copolymers of elastic nature are polymers obtained by controlled free-radical polymerization.

14. (Currently Amended) The composition as claimed in claim 12, characterized in that said rigid block having a glass transition temperature (T_g) of greater than or equal to 20°C consists of units derived from one or more ethylenic monomers chosen from acrylic acid or methacrylic acid, C₁₋₂₀ alkyl methacrylates containing a linear, branched

or cyclic chain, C_{1-4} hydroxyalkyl methacrylates, certain vinyl esters, heterocyclic monomers, (meth)acrylamide, ~~certain~~-aliphatic, cycloaliphatic or aromatic methacrylamides, styrene, ~~certain~~-substituted styrenes, (meth)acrylic or vinyl monomers containing a fluoro or perfluoro group or (meth)acrylamides containing a fluoro or perfluoro group, (meth)acrylic or vinyl silicone monomers or silicone (meth)acrylamides, acrylic or vinyl monomers comprising an amine ~~function~~-that is optionally neutralized or quaternized, and ethylenic carboxybetaines or sulfobetaines.

15. (Currently Amended) The cosmetic composition as claimed in claim 12, characterized in that said flexible block having a glass transition temperature (T_g) of less than 20°C consists of units derived from one or more ethylenic monomers chosen from C_{1-20} alkyl acrylates containing a linear, branched or cyclic chain, C_{6-20} aryl acrylates, C_{1-4} hydroxyalkyl acrylates, mono-, di- or poly(ethylene glycol) (meth)acrylates containing an optionally etherified hydroxyl end, ~~certain~~-aliphatic, cycloaliphatic or aromatic (meth)acrylamides, ~~certain~~-vinyl ethers, certain substituted styrenes, acrylic or vinyl monomers containing a fluoro or perfluoro group, and acrylic or vinyl silicone monomers.

16. (Currently Amended) The cosmetic composition as claimed in claim 12, characterized in that the block ethylenic copolymers are chosen from diblock copolymers of formula AB, triblock copolymers of formula ABA or BAB and polyblock copolymers of formula $(AB)_n$, in which each A represents a rigid block having a glass transition temperature of greater than or equal to room temperature (20°C), each B represents a flexible block having a glass transition temperature of less than room temperature (20°C) and n is at least equal to two, ~~preferably equal to 2 or 3~~, the blocks

A of the same polymer possibly being identical or different, and the blocks B of the same polymer possibly being identical or different.

17. (Previously Presented) The compositions as claimed in claim 12, characterized in that the ethylenic copolymers are triblock copolymers of formula ABA in which each A independently represents a rigid block having a glass transition temperature of greater than or equal to room temperature (20°C) and B represents a flexible block having a glass transition temperature which is less than room temperature (20°C).

18. (Currently Amended) The composition as claimed in claim 12, characterized in that the rigid blocks A are ~~incompatible, that is to say immiscible, with~~ with the flexible blocks B.

19. (Previously Presented) The cosmetic composition as claimed in claim 12, characterized in that the ethylenic copolymers are chosen from

- poly(methyl methacrylate-b-butyl acrylate-b-methyl methacrylate) triblock copolymers

- poly(methyl methacrylate-b-isobutyl acrylate-b-methyl methacrylate) triblock copolymers and

- poly(methyl methacrylate-b-butyl acrylate-b-styrene) triblock polymers.

20. (Currently Amended) The composition as claimed in claim 12, characterized in that the difference between the glass transition temperatures of the rigid blocks and the flexible blocks is at least equal to 20°C, ~~preferably greater than 50°C and ideally greater than 100°C.~~

21. (Currently Amended) The composition as claimed in claim 12, characterized in that said block polymers of elastic nature have an instantaneous recovery of between 5% and 95%, ~~preferably between 10% and 90%, in particular between 20% and 80% and ideally between 55% and 78%.~~

22. (Currently Amended) The composition as claimed in claim 12, characterized in that the blocks A represent from 10% to 60% by weight ~~and in particular from 15% to 50% by weight~~ of the final block copolymer and the blocks B represent from 40% to 90% by weight ~~and in particular from 50% to 85% by weight~~ of the final block copolymer.

23. (Previously Presented) The cosmetic composition as claimed in claim 12, characterized in that it contains from 1% to 99% by weight, ~~preferably from 5% to 50% by weight and most particularly from 7% to 40% by weight~~ of said block copolymers of elastic nature.

24. (Previously Presented) . The composition as claimed in claim 12, characterized in that said physiologically acceptable medium comprises one or more suitable solvents chosen from water, ketones, alcohols, alkylene glycols, alkylene glycol ethers, C₂₋₇ alkyl acetates, ethers, alkanes, aromatic hydrocarbons, aldehydes and volatile oils.

25. (Previously Presented) The cosmetic composition as claimed claim 12, characterized in that said physiologically acceptable medium also comprises a fatty phase composed of fatty substances that are liquid or solid at room temperature, of animal, plant, mineral or synthetic origin.

26. (Previously Presented) The cosmetic composition as claimed in claim 12, characterized in that said physiologically acceptable medium also comprises one or more thickeners, one or more film-forming polymers and/or one or more plasticizers.

27. (Previously Presented) The cosmetic composition as claimed in claim 12, characterized in that said physiologically acceptable medium also comprises a particulate phase consisting of pigments and/or nacs and/or fillers.

28. (Currently Amended) The cosmetic composition as claimed in claim 12, characterized in that said physiologically acceptable medium also comprises one or more additives such as ~~antioxidants~~, fragrances, essential oils, preserving agents, lipophilic or hydrophilic cosmetic active agents, moisturizers, vitamins, colorants, essential fatty acids, sphingolipids, self-tanning agents, sunscreens, antifoams, sequestering agents, ~~antioxidants~~ or free-radical scavengers.

29. (Previously Presented) The cosmetic composition as claimed in claim 12, characterized in that it is in the form of a lotion, a suspension, a dispersion, an organic, aqueous or aqueous-alcoholic solution that is optionally thickened or gelled, a mousse, a spray, an oil-in-water, water-in-oil or multiple emulsion, a free, compact or cast powder, a solid or an anhydrous paste.

30. (Previously Presented) The cosmetic composition as claimed in claim 12, characterized in that it is a hair lacquer.

31. (Previously Presented) The cosmetic composition as claimed in claim 12, characterized in that it is a nail varnish.

32. (Previously Presented) The cosmetic composition as claimed in claim 12, characterized in that it is a make-up composition.

33. (Currently Amended) The ~~use as claimed in~~ method of claim 1, to improve the styling power and suppleness of a hair lacquer.

34. (Currently Amended) The ~~use as claimed in~~ method of claim 1, to increase the impact strength of a nail varnish.

35. (Currently Amended) The ~~use as claimed in~~ method of claim 1, to improve the hold of a make-up composition.

36. (new) The method of claim 5 characterized in that n is equal to 2 or 3.

37. (new) The method of claim 9 characterized in that said difference is greater than 50°C.

38. (new) The method of claim 9 characterized in that said difference is greater than 100°C.

39. (new) The method of claim 10 characterized in that said recovery is between 10% and 90%.

40. (new) The method of claim 10 characterized in that said recovery is between 20% and 80%.

41. (new) The method of claim 10 characterized in that said recovery is between 55% and 78%.

42. (new) The method of claim 11 characterized in that the blocks A represent from 15% to 50% by weight of the final block copolymer and the blocks B represent from 50% to 85% by weight of the final block copolymer.

43. (new) The composition of claim 16 characterized in that n is equal to 2 or 3.

44. (new) The composition of claim 20 characterized in that said difference is greater than 50°C.

45. (new) The composition of claim 20 characterized in that said difference is greater than 100°C.

46. (new) The composition of claim 21 characterized in that said recovery is between 10% and 90%.

47. (new) The composition of claim 21 characterized in that said recovery is between 20% and 80%.

48. (new) The composition of claim 21 characterized in that said recovery is between 55% and 78%.

49. (new) The composition of claim 22 characterized in that the blocks A represent from 15% to 50% by weight of the final block copolymer and the blocks B represent from 50% to 85% by weight of the final block copolymer.

50. (new) The composition of claim 23 characterized in that it contains from 5% to 50% by weight of said block copolymers of elastic nature.

51. (new) The composition of claim 23 characterized in that it contains from 7% to 40% by weight of said block copolymers of elastic nature.